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UNIVERSITY OF ILLINOIS

NEW HAMPSHIRE COLLEGE
—OF—
AGRICULTURE AND THE MECHANIC ARTS
DURHAM, N. H.

Institute Course in Agriculture
BEGINNING FEB. 5, 1894

For the purpose of reaching the farmers of New Hampshire, and especially the young men, who, in a few years, will become the active tillers of the soil, the N. H. College of Agriculture and the Mechanic Arts offers an INSTITUTE COURSE in Agriculture, a synopsis of which is given below.

This course of lectures is, first of all, strictly technical, dealing only with such subjects as relate directly to the practical every day work of the farmer. Secondly, it is condensed as much as possible to meet the requirements of those who are actively engaged in farming, and who can not well spend more than three or four weeks away from home. Thirdly, while every possible effort has been made to deal with practical subjects in a practical way, at the same time it is hoped that the student will obtain a sufficient understanding of the more general laws which underlie farm operations, so that he may carry his study and investigation still further at his home.

The College has secured the services of several well known specialists, whose years of study and practical experience enable them to give instruction in the very best agricultural methods of the present day.

The six lectures on Diseases of Farm Animals by AUSTIN PETERS, D. V. S. of Boston, must prove of great value to all owners of live stock, while to the gardener those of Mr. BENJAMIN P. WARE, of Clifton, Mass., cannot fail to be of equal importance.

Mrs. Ellen H. Richards of the Mass. Institute of Technology, will deliver four lectures to the Sanitary Surroundings of the Farm House, its care and interior arrangement, food materials and their composition, and the art of cooking.

The subject of Poultry Raising will be presented by Mr. I. K. Felch of Natick, Mass.

Mr. J. Warren Smith, Director of the New England Weather Service, is to deliver two lectures, which will be illustrated with lantern views.

Mr. W. H. Bowker of Boston will lecture on the Raw Materials used in Fertilizers.

The N. H. Forestry Commission will deliver four evening lectures during the course.

The remaining sixty lectures, a brief outline of which will be found below, will be given by members of the College Faculty.

Prof. G. H. Whit cher, 2 on breeds of cattle, 1 on farm buildings, 1 on farm machinery, 5 on fertilizers, 3 on the practice of stock feeding.

Prof. A. H. Wood, 5 on bee-keeping, 6 on dairying, 3 on animal nutrition, and 1 on maple sugar making.

Prof. F. W. Morse, 4 on chemistry of plant life, 2 on soils, 1 on water and 1 on sugar.

Prof. C. M. Weed, 6 on injurious and beneficial insects, 2 on relation of birds to agriculture.

Dr. H. H. Lamson, 2 on plant structure, 4 on plant diseases and 1 on water.

Prof. C. H. Pettee, 2 on roads and road building and 1 on drainage.

Prof. C. L. Parsons, 1 on soils, 1 on chemistry and 1 on useful minerals.

The course will open with a two days' Farmers' Institute, beginning at 2 P. M., Monday, Feb. 5, in the Agricultural Lecture Room, Thompson Hall. It will conclude with another March 1. The opening and closing Institutes, together with two other,



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namely, Wednesday, Feb. 14, and Wednesday, Feb. 21, will be Farmers' Meetings at which there will be lectures and discussions of a more popular nature.

Students taking the course will register at the President's office, and will be expected to attend all lectures unless excused. They will take notes and join in discussions following the lectures; they will also be given additional opportunities for instruction and investigation in subjects in which they are especially interested.

No entrance examination or fee will be required, and the privileges of the course are not limited to residents of New Hampshire.

The average expense for car fare, board, room, etc., need not exceed twenty-five dollars.

The public are invited to attend any of the exercises.

For further information apply to

PRESIDENT C. S. MURKLAND,
or Prof. C. M. WEED, Sec'y Faculty,
DURHAM, N. H.